

CLAIMS

What I claim as my invention is

1. Any method for analysis of biomolecules comprising removal of a substrate from one microfluidic chip and insertion of the said substrate into a second microfluidic chip for further processing or analysis.
2. A method of claim 1 comprising the substrate is inserted into and removed from more than two chips.
3. A method of claim 2 comprising two substrates removed from two different microfluidic chips are combined for further processing in a third microfluidic chip.
4. Any microfluidic chip used for performing an analysis method of claim 1.
5. Any combination of microfluidic chips used for performing an analysis method of claim 1.
6. Any microfluidic chip of claim 3 comprising a chamber in which multiple substrates can be exposed to the same sample.
7. Any substrate used to transfer material among different microfluidic chips.
8. A substrate of claim 7 comprising an array of affinity molecules on its surface.
9. A substrate of claim 7 comprising the said substrate is composed of porous material.
10. A method of claim 1 comprising the method is used for capture and isolation of molecules of interest from the sample flowing in the microfluidic device.